

ABSTRACT OF THE DISCLOSURE

Disclosed is an LCD capable of adaptively selecting a gamma curve based on a viewing angle. The LCD includes: a viewing angle detector for detecting the viewing angle of an LCD panel to generate information about the viewing angle, and a gamma curve determiner for selecting a gamma curve corresponding to the information of the viewing angle and controlling the gray level with a gamma voltage value defined by the selected gamma curve. The viewing angle detector has a driving voltage generator and a voltage divider. The driving voltage generator outputs a gate-on/off voltage and an analog driving voltage based on an externally input power, and the voltage divider drops the level of the gate-on voltage to generate a first voltage. A viewing angle generator outputs information about the viewing angle based on the analog driving voltage and the first voltage.